

# Lincoln PGY1 Residency:



The VA clinic in Lincoln Nebraska features a strong ambulatory care environment with supportive preceptors and medical staff. VA Lincoln has had clinical pharmacy services since 1984, starting with anticoagulation clinic, later adding “pharmacy clinic” and then adapted the PACT (medical home) model in 2013. Pharmacists are part of an interdisciplinary team and carry a scope of practice which allows them to order medications, laboratory and diagnostic tests, consult other services, and develop therapeutic and monitoring plans for patients. Visits are completed in person, over the phone or via video care. The Lincoln VA pharmacy services include: Primary care (3 PACT clinics), Primary care remotely to smaller outpatient clinics (CBOCs) (telehealth to Holdrege, Bellevue and Shenandoah), Anticoagulation clinic for warfarin and DOAC monitoring, Mental health clinic, outpatient infusion and outpatient dispensing pharmacy. We employ 14 pharmacists and four technicians, including a site manager, a PACT pharmacist at our Norfolk campus CBOC, a pharmacoeconomic pharmacist and a patient safety and data management pharmacist.

PACT pharmacists have a scope of practice for primary care and most commonly manage: Diabetes, Hypertension, Smoking Cessation, COPD/Asthma, Heart Failure, Osteoporosis, Hypothyroidism, Anticoagulation (warfarin and DOACs), OEND and naloxone distribution and hypercholesterolemia. They also provide medication reconciliation, answer e-consult medication questions and complete prior authorization (non-formulary request) reviews. Individual pharmacists manage pain, mental health, and women’s health.

The Lincoln VA will be moved into its new ambulatory care center 4/2021.

Services available to Veterans at the Lincoln VA include:

- Primary Care (~13 providers)
- Radiology
- Laboratory
- Dental

- Physical therapy
- Mental Health
- Dermatology
- Urology
- Ophthalmology
- Wound Care
- Nutrition and MOVE! Weight loss clinic
- Respiratory Therapy
- Whole Health coaching
- Outpatient dispensing Pharmacy
- Outpatient infusion clinic

Lincoln VAMC accepted its first two residents the 2011/2012 residency year and was granted accreditation in 2011. **We have had 18 graduates of our program, after graduation 14 have been hired for VA positions and 14 were hired in ambulatory care pharmacy with two going on to a PGY2 residency (in Mental Health, and Ambulatory Care).** PGY1 Residents at the Lincoln VA can early commit to the PGY2 Amb Care residency program at the Grand Island VAMC.

The Grand Island PGY2 Ambulatory Care residency offers longitudinal rural ambulatory care practice, along with Mental Health, Pain Management/whole health training and academic detailing. Residents will complete electives at any of the 3 campuses in Nebraska and precept PGY1 residents along with APPE students.

Residents have the choice to complete a teaching certificate class offered by Creighton University. This program offers a monthly seminar series throughout the residency year. Participants complete online modules, assess their own teaching experiences and develop a teaching portfolio as a requirement for this certificate. Residents will review pre-recorded lectures and are responsible for creating one month's topic review, and self-assessment questions. Topics include: 1. Developing a teaching philosophy and portfolio, reflecting on activities, 2. methods to assess student learning (creating and using tools to assess learning and teaching), 3. developing and giving a quality lecture, 4. Precepting role modeling and mentoring, 5. Giving and receiving feedback, 6. Teaching Distance Learners, 7. Facilitating classroom learning: applying adult learning and active learning principles, 8. Writing: From an Idea to Publication, 9. Pharmacy Professional Competency evaluation, Lifelong learning and Academic careers in Pharmacy: What do I need to know?.

Residents other teaching opportunities include co-precepting UNMC and Creighton University APPE students while in primary care MTM clinic, writing articles for pharmacy service's newsletters, presenting two in-services for VA staff, clinical pearls at pharmacy staff huddles, a journal club and patient case presentation. You may also choose to complete an Academia elective rotation with UNMC or Creighton University.

Residents complete an inverse-order research project. Residents start out the year with data collection from a project started by the previous year's resident class. This allows the resident to present a completed project at ASHP Midyear Clinical meeting at the Federal Forum on Sunday. Then while at midyear, the residents can view other resident's projects and take what they have learned about the Lincoln Campus over the first half of the residency year to develop a new research project to start in December. Residents will also present their poster at our VA Nebraska-Western Iowa Pharmacists retreat in April, a PowerPoint presentation at Midwest Pharmacy Residency Conference in Omaha, NE in May and write it into a final manuscript format.



InvertedResearchModel-Handout.pdf

Residents have limited staffing requirements in our outpatient dispensing pharmacy. Residents are required to work every other Wednesday 4:30 to 6:30pm and two Fridays per month 8am to 4:30pm. The Lincoln VA is not open on weekends.

Residents are matched with a preceptor mentor based on career goals and fit. They meet monthly about various topics, offer support and residency progress toward goals.

## Residency Certificate Minimum Requirements:

- Twelve (12) months of full-time experience
- Residency Project completion, including:
  - o Poster presentation
  - o Written manuscript, suitable for publication (publication highly encouraged)
  - o Closure of residency project with the IRB, VA R&D committee, P&T or other applicable committee; SBAR for continuation of clinical service (if applicable)
- Completion of all summative, learning, and preceptor evaluations
- Successfully pass every required rotation and longitudinal experience by meeting the minimum requirements set forth in the learning experience descriptor
- At least 90% of the objectives marked as achieved for residency
  - o Residents must achieve all the objectives of a goal before it will be marked as AChR
  - o Must achieve all critical goals as per handbook
  - o No "NI" objectives
- Completion of all management projects
- Completion of all Rural Health Training Initiative (RHTI) assignments (Lincoln/Grand Island)
- Completion of all Drug Information projects and presentations and uploading all final versions to SharePoint (may be subject to change based on availability)
  - o (3) Clinical pearls/tools (one can be an ASHP Midyear write-up)
  - o (1) Newsletter
  - o (1) NWI Journal Club
  - o (1) 30-minute clinical presentation (pharmacists/techs)
  - o (1) 30-minute preceptor development presentation (pharmacists/techs)
  - o (2) Provider/nursing presentations, assigned at each site
  - o (1) MUE
  - o (1) Patient Forum
- Residency Project completion as noted above, plus
  - o Presentation at MPRC or other regional conference (if MPRC not available)

For inverse model projects; protocol submitted for second residency project

Attached is our current resident's schedule, however each schedule is customized based on electives chosen.

PGY1 schedule	Dominic	Megan
4 wks unless specified	Lincoln	Lincoln
Jul 5 - Jul 16	Orientation	
Jul 19 - Aug 13	Operations	pact1-Bowers

Aug 16 - Sept 10	Pact1-Bowers	MGNT.
Sept 13 - Oct 8	MH-Walter	Operations-steffensmeier,P
Oct 11 - Nov 5	Anticoag	pact/pain-steffensmeier J
Nov 8 - dec 3	MH (Herdzina) Elective	Med Safety-Salone, Cedric
Midyear		
dec 9 - jan 7	Oncology-Easton	Antico
Jan 10 - Feb 4	IM -Friel	MH-walter
Interviews		
Feb 14 - March 11	MGNT	Oncology-Easton
March 14 - April 8	Academia-cook	ID Foral
April 11 - May 6	Pact/pain-steffensmeier	PACT-kuhlmann
May 9 - June 3	CLC Elective	Academia-Stading
Jun 6 - July 1	PACT/panel-kuhlmann	VISN23 academic detailing-Guerra, Melinda B

\*Thursdays 1-2pm  
every week Office  
Time. This is for  
National Resident  
conference call,  
monthly meeting  
with  
Conglio/Belvanz,  
Research and Drug  
Information

Lincoln VA PGY1 Residency Program Structure	
Orientation (2weeks)	Required Block Rotations
<ul style="list-style-type: none"> <li>• Introduction to VA (CPRS/Vista, etc)</li> <li>• Introduction to Residency Program</li> <li>• Introduction to PharmAcademic</li> <li>• Topic Reviews</li> </ul>	<p>One week for projects/ASHP midyear clinical meeting.</p> <p>One week for projects and residency interviews.</p>
Required Rotations	*Elective Rotations -4 blocks choices

<ul style="list-style-type: none"> <li>-Pharmacy Operations</li> <li>-Management</li> <li>-Anticoagulation</li> <li>-Amb Care Clinic #1</li> <li>-Amb Care #2 with Pain Clinic</li> <li>-Amb Care #3 with panel mgnt</li> <li>-Mental Health</li> <li>-Inpatient rotation choice (1 block): <ul style="list-style-type: none"> <li>• GI/CLC/HBPC</li> <li>• O/Acute Care I</li> <li>• O/ID</li> <li>• O/Inpatient MH</li> <li>• O/Cardiology</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li><u>Lincoln VAMC</u> <ul style="list-style-type: none"> <li>• Specialty Clinics/Wound Care</li> <li>• Patient Safety</li> <li>• HBPC (remote-Kate/Jamie)</li> <li>• Operations #2</li> <li>• MH #2</li> </ul> </li> <li><u>Omaha VAMC</u> <ul style="list-style-type: none"> <li>• Acute Care I, Infectious disease, Cardiology, Geriatrics/HBPC, Inpatient Mental Health, Whole Health/Pain, Outpatient Mental Health</li> </ul> </li> <li><u>Grand Island VAMC</u> <ul style="list-style-type: none"> <li>• CLC</li> </ul> </li> <li><u>National (remote)</u> <ul style="list-style-type: none"> <li>• VA Medication Safety</li> <li>• Academic Detailing VISN23</li> </ul> </li> <li><u>Off Site at College of Pharmacy</u> <ul style="list-style-type: none"> <li>• Academia/Teaching</li> </ul> </li> </ul>
<b>Service Requirement</b>	<b>Optional</b>
<ul style="list-style-type: none"> <li>• Wednesday 4:30-6:30 every other week</li> <li>• Two Fridays 8-4:30 per month</li> </ul>	<ul style="list-style-type: none"> <li>• Teaching Certificate (online-Creighton University)</li> </ul>
<b>Longitudinal</b>	
<ul style="list-style-type: none"> <li>• Professional Growth</li> <li>• Drug Information</li> <li>• Research Project</li> <li>• Mentorship and duty hours documentation</li> </ul>	